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**1** Space Filling Curves versus Random Walks
Eduard Bugnion, Thomas Roos, Roger Wattenhofer, Peter Widmayer
September 1996   Algorithmic Foundations of Geographic Information Systems, this book originated from the CISM Advanced School on the Algorithmic Foundations of Geographic Information Systems
**Publisher:** Springer-Verlag
Additional Information: full citation

**Bibliometrics:** Downloads (6 Weeks): n/a,  Downloads (12 Months): n/a,  Downloads (Overall): n/a,  Citation Count: 0

**2** Neural Processing Letters: Volume 9 Issue 1
François Blayo, Mohamad H. Hassoun, Michel Verleysen
February 1999   Neural Processing Letters
**Publisher:** Kluwer Academic Publishers
Additional Information: full citation, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a,  Downloads (12 Months): n/a,  Downloads (Overall): n/a,  Citation Count: 0

**3** Computerized tomography
Gabor T. Herman
January 2002   Computer graphics companion
**Publisher:** Macmillan Press Ltd.
Additional Information: full citation, references, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a,  Downloads (12 Months): n/a,  Downloads (Overall): n/a,  Citation Count: 0

**4** University of British Columbia & Simon Fraser University - The Bricolage
William Chao, Daniel Ha, Kevin Ho, Linda Kaastra, Minjung Kim, Andrew Wade, Brian Fisher
October 2007   **VAST '07:** Proceedings of the 2007 IEEE Symposium on Visual Analytics Science and Technology
**Publisher:** IEEE Computer Society
Full text available: Publisher Site    Additional Information: full citation, abstract

**Bibliometrics:** Downloads (6 Weeks): n/a,  Downloads (12 Months): n/a,  Downloads (Overall): n/a,  Citation Count: 0

This abstract presents a bricolage approach to the 2007 VAST contest. The analytical process we used is presented across four stages of sensemaking. Several tools were used throughout our approach, and we present their strengths and weaknesses for specific ...

**5** Similarity Measurement Between Images

Chaur-Chin Chen, Hsueh-Ting Chu

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02** , Volume 02

**Publisher:** IEEE Computer Society

Full text available: Publisher, Sale

Additional Information: full citation, abstract

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

Experimental results of applying two similarity measurements, Euclidean distance and chord distanc, to test a set of six Brodatzys textures are reported. Experiments show that in addition to feature extraction, A similarity measurement between images ...

Also published in:

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**

Volume 02

**6** Global stabilization for systems evolving on manifolds

M. Malisoff, M. Krichman, E. Sontag

April 2006 **Journal of Dynamical and Control Systems** , Volume 12 Issue 2

**Publisher:** Kluwer Academic Publishers

Additional Information: full citation, abstract, references, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

We show that any globally asymptotically controllable system on any smooth manifold can be globally stabilized by a state feedback. Since we allow discontinuous feedbacks, we interpret the solutions of our systems in the "sample and hold" sense introduced ...

**Keywords:** asymptotic controllability, control systems on manifolds, input-to-state stabilization

**7** Discovery of Web Services Based on Collaborated Semantic Link Network

Fangfang Liu, Xiangfeng Luo, Zheng Xu, Xuhui Liu

July 2008 **WSCS '08: Proceedings of the IEEE International Workshop on Semantic Computing and Systems - Volume 00** , Volume 00

**Publisher:** IEEE Computer Society

Full text available: Publisher, Sale

Additional Information: full citation, abstract

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Web service becomes an important paradigm for internet application. To realize users' complex requirements, services with different functions, but sharing common features, should be selected quickly from a huge number of services on internet to ...

**Keywords:** Web servcie, discovery, collaboration

**8** Journal of Mathematical Imaging and Vision: Volume 18 Issue 2

March 2003 Journal of Mathematical Imaging and Vision

**Publisher:** Kluwer Academic Publishers

Additional Information: full citation, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

**9** Visually-Driven Decision Making Using Handheld Devices

Gustavo Zurita, Pedro Antunes, Nelson Baloian, Felipe Baytelman, Antonio Farias

June 2008     Proceeding of the 2008 conference on Collaborative Decision Making: Perspectives and Challenges

**Publisher:** IOS Press

Additional Information: full citation, abstract, references

**Bibliometrics:** Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Downloads (Overall): n/a,   Citation Count: 0

This paper discusses group decision making from a visual-interactive perspective. The novelty of our approach is that its major focus is on developing a collection of visual-interactive elements for group decision-making. Our research departs from a ...

**Keywords:** Decision-Making Elements, Group Support Systems, Handheld Devices

**10** Supporting RFID-based item tracking applications in Oracle DBMS using a bitmap datatype

Ying Hu, Seema Sundara, Timothy Chorma, Jagannathan Srinivasan

August 2005     **VLDB '05:** Proceedings of the 31st international conference on Very large data bases

**Publisher:** VLDB Endowment

Full text available: Pdf (200.93 KB)     Additional Information: full citation, abstract, references, cited by, index terms

**Bibliometrics:** Downloads (6 Weeks): 350,   Downloads (12 Months): 984,   Downloads (Overall): 1801,   Citation Count: 8

Radio Frequency Identification (RFID) based item-level tracking holds the promise of revolutionizing supply-chain, retail store, and asset management applications. However, the high volume of data generated by item-level tracking poses challenges to ...

**11** An O(nlogn) algorithm for the generalized birthday problem

Frank K. Hwang, Paul E. Wright

February 1997     **Computational Statistics & Data Analysis** , Volume 23 Issue 4

**Publisher:** Elsevier Science Publishers B. V.

Additional Information: full citation, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Downloads (Overall): n/a,   Citation Count: 0

**Keywords:** birthday problems, clustering, complexity, reliability

**12** Information Theoretic Focal Length Selection for Real-Time Active 3-D Object Tracking

J. Denzler, M. Zobel, H. Niemann

October 2003     **ICCV '03: Proceedings of the Ninth IEEE International Conference on Computer Vision - Volume 2** , Volume 2

**Publisher:** IEEE Computer Society

Full text available: Publisher Site     Additional Information: full citation, abstract, cited by, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Downloads (Overall): n/a,   Citation Count: 4

Active object tracking, for example, in surveillance tasks, becomes more and more important these days. Besides the tracking algorithms themselves methodologies have to be developed for reasonable active control of the degrees of freedom of all involved ...

**13** Square Rooting Algorithms for Integer and Floating-Point Numbers

R. Hashemian

August 1990     **IEEE Transactions on Computers** , Volume 39 Issue 8

**Publisher:** IEEE Computer Society

Full text available: Publisher Site     Additional Information: full citation, abstract, references, cited by, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Downloads (Overall): n/a,   Citation Count: 3

An algorithm for evaluating the square root of integers and real numbers is developed. The procedure consists of two parts: one to obtain a close estimate of the square root and the other to modify the initial value, iteratively, until a precise root ...

**Keywords**: bit-shift operation, close estimate, digital arithmetic, division by 2, fast converging iteration, floating-point numbers, initial value modification, integer numbers, iterative methods, number theory., precise root, real numbers, square rooting algorithms

14 Simple and efficient scheduling scheme in sensor networks

Ensaf A. Alzurqa, Hesham N. Elmahdy, Gamal Darwish

August 2008  **AIC'08:** Proceedings of the 8th conference on Applied informatics and communications
**Publisher:** World Scientific and Engineering Academy and Society (WSEAS)
Additional Information: full citation, abstract, references, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a,  Downloads (12 Months): n/a,  Downloads (Overall): n/a,  Citation Count: 0

The design of data communication protocols in wireless sensor networks often take into account real-time delivery of reports of the mission critical applications. The sensed data need to be delivered with some real-time constraints, such as end-to-end ...

**Keywords**: braided routing, multipaths routing, real-time communication, scheduling scheme, sensor networks

15 Presenting in html

Erik Wilde, Philippe Catlin

August  **DocEng '07:** Proceedings of the 2007 ACM symposium on Document engineering
2007
**Publisher:** ACM  Request Permissions

Full text available:  Pdf (207.13
KB)  Additional Information: full citation, abstract, index terms

**Bibliometrics:** Downloads (6 Weeks): 159,  Downloads (12 Months): 393,  Downloads (Overall): 445,  Citation Count: 0

The management and publishing of complex presentations is poorly supported by available presentation software. This makes it hard to publish usable and accessible presentation material, and to reuse that material for continuously evolving events. XSLidy ...

**Keywords**: XSLidy, presentation

16 Improvement of efficiency in generating random U(1) variables with Boltzmann distribution (von Mises distribution revisited)

Tetsuya Hattori, Hideo Nakajima

October  **Journal of Computational Physics** , Volume 121 Issue 2
1995
**Publisher:** Academic Press Professional, Inc.
Additional Information: full citation, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a,  Downloads (12 Months): n/a,  Downloads (Overall): n/a,  Citation Count: 0

17 Applications of pattern recognition in medicine

John Richard Thompson

January 1985  Applications of pattern recognition in medicine
**Publisher:** Open University (United Kingdom)
Additional Information: full citation

**Bibliometrics:** Downloads (6 Weeks): n/a,  Downloads (12 Months): n/a,  Downloads (Overall): n/a,  Citation Count: 0

18 Bar-code scanning for applications for patents

Jeff Cochran

March 1986  **Computers and People** , Volume 35 Issue 3-4
**Publisher:** Berkeley Enterprises Inc.
Additional Information: full citation, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a,  Downloads (12 Months): n/a,  Downloads (Overall): n/a,  Citation Count: 0

### 19  How to Program Javabeans

Peter Coffee, Randy Weems, Leonc, Michael Morrison

April 1997          How to Program Javabeans

**Publisher:** Macmillan Publishing Co., Inc.

Additional Information: full citation, abstract

**Bibliometrics:** Downloads (6 Weeks): n/a,  Downloads (12 Months): n/a,  Downloads (Overall): n/a,  Citation Count: 0

From the Publisher:JavaBeans allows developers to build components that make development quicker and easier, link to other component models, and successfully work with applets to create new applications. As the only full-color book on this technology, ...

### 20  Verifying deep logic hierarchies with ALEX

George M. Koppelman, Klim Maling

June 1980      **DAC '80:** Proceedings of the 17th Design Automation Conference

**Publisher:** ACM  Request Permissions

Full text available: Pdf (728.59 KB)          Additional Information: full citation, abstract, references, cited by, index terms

**Bibliometrics:** Downloads (6 Weeks): 0,  Downloads (12 Months): 5,  Downloads (Overall): 57,  Citation Count: 2

A logic design whose structure has the form of a hierarchy is easily verified in a conversational environment. The verification process is based on an explicit methodology, supported by appropriate utilities. The paper describes the verification of the ...

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